

212CC

GASOLINE ENGINE OPERATOR'S MANUAL

PLEASE READ THIS MANUAL CAREFULLY BEFORE OPERATION

MANUAL DE USUARIO DEL MOTOR DE GASOLINA

LEA DETENIDAMENTE ESTE MANUAL ANTES DE UTILIZARLO

MANUEL D'UTILISATEUR DU MOTEUR À ESSENCE

BIEN VOULOIR LIRE MINUTIEUSEMENT CE MANUEL AVANT USAGE



CALIFORNIA PROPOSITION 65 WARNING

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.



CALIFORNIA PROPOSITION 65 WARNING

This product contains chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

This Manual contains important safety information and instructions for operating this engine. **PLEASE READ THIS MANUAL CAREFULLY.** Failure to do so could result in property damage and/or personal INJURY/DEATH.

Provide this manual to any operator of this engine. This manual should be considered as a permanent part of your engine and should remain with it when you sell it.

The pictures and figures in the manual shall be only for reference. There may be differences between the pictures and figures and the physical product.

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SAVE THESE INSTRUCTIONS FOR FUTURE USE

All information in this publication is based on the latest product information available at the time of printing. We reserve the right to change, alter and/or improve the product and this document at any time without notice and without incurring any obligation.

Write down the engine's serial number and purchase information. Keep this manual and the receipt for future reference.

Model: _____

Serial number: _____

Date of purchase: _____

OPERATOR SAFETY

Safety Rules



Pay attention to this safety alert symbol. Obey all safety messages that follow this symbol to avoid possible property damage, INJURY or DEATH. Each safety message is preceded by a safety alert symbol and one of three words, DANGER, WARNING, or CAUTION.

⚠ DANGER:

Indicates a hazardous situation that, if not strictly complied with, will result in substantial property damage, serious injury or DEATH.

⚠ WARNING:

Indicates a hazardous situation that, if not strictly complied with, may result in property damage, serious injury or DEATH.

⚠ CAUTION:

Indicates a hazardous situation which, if not strictly complied with, could result in property damage or injury.



⚠ WARNING:

READ THIS MANUAL COMPLETELY BEFORE OPERATING.

DO NOT operate this engine until you have read ALL safety, operation, and maintenance Instructions listed in this manual.

Failure to follow the instructions may result in property damage, INJURY or DEATH.

The warnings and precautions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

⚠ WARNING:

This engine is intended for residential consumer use only. Do not modify the engine and do not use the engine for a purpose for which it is not intended.

⚠ WARNING:

Before each use, check for loose or damaged parts, signs of oil or fuel leaks, and any other condition that may affect proper operation. Repair or replace all damaged or defective parts immediately.

Locate all operating controls and safety labels.

Keep all safety guards in place and in proper working order at all times.

DO NOT allow any material to block the cooling slots.

DO NOT allow children or untrained persons to operate the engine.

DO NOT run the engine unattended. Turn off the engine before leaving the area.



⚠ WARNING:

KICKBACK

Rapid retraction of the starter cord will pull your hand and arm towards the engine faster than you can let go.

Accidental starts can result in entanglement, traumatic amputation or laceration.

Broken bones, fractures, bruises or sprains could result.



⚠ WARNING:

FIRE

Operation of this engine may create sparks that can start fires around dry vegetation .

This engine may not be equipped with a spark arresting muffler. If the engine will be used around flammable materials, or on land covered with materials such as agricultural crops, forest, brush, grass, or other similar items, then an approved spark arrester must be installed.

In some area, a spark arrester is required by law. Please contact local fire agencies for laws or regulations relating to fire prevention requirements.

⚠ WARNING:

Read the instructions provided with the equipment that is powered by this engine for any additional safety rules that should be observed in conjunction with engine startup, shutdown, operation, or protective apparel that may be needed to operate the equipment.



⚠ WARNING:

HOT SURFACE

Running engines produce heat. Severe burns can occur on contact.

DO NOT touch engine while operating or just after stopping. Avoid contact with hot exhaust gases.

Maintain at least three feet of clearance on all sides to ensure adequate cooling.

Combustible material can catch fire on contact. Maintain at least five feet of clearance from combustible materials.

⚠ DANGER:

Do not tamper with the engine governed speed.

High operating speeds are dangerous and increase the risk of personal injury or damage to the equipment.

Operating at low speeds with heavy load may shorten the engine's life.



⚠ DANGER:

FIRE OR EXPLOSION

Gasoline is highly flammable and extremely explosive.

Fire or explosion can cause severe burns or death.

Keep flammable items away while handling gasoline.

Fill fuel tank outdoors and in a well-ventilated area with the engine stopped.

Always wipe off spilled fuel and wait until the fuel has dried before starting the engine.

DO NOT operate the engine with known leaks in the fuel system.

Use proper fuel storage and handling procedures. DO NOT store fuel or other flammable materials nearby.

Empty the fuel tank before storing or transporting this engine.

Keep fire extinguisher handy and be prepared if a fire starts.



⚠ DANGER:

MOVING PARTS

Moving parts can cause severe injury. Keep hands and feet away.

DO NOT operate engine with covers, shrouds, or guards removed.

DO NOT wear loose-fitting clothing, dangling drawstrings or items that could become caught. Tie up long hair and remove jewelry.

NEVER place fingers, hands, or body near the engine when it is running period.



⚠ DANGER:

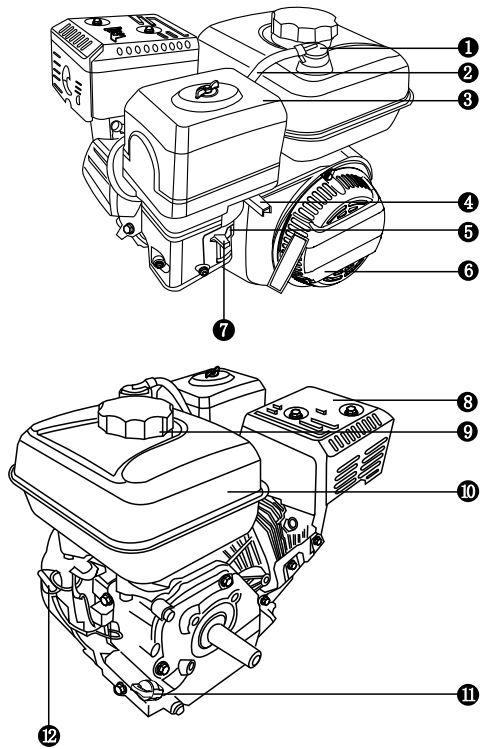
TOXIC FUMES

The exhaust of the engine contains carbon monoxide, an odorless, colorless, poison gas. Using the engine indoors CAN KILL YOU!

NEVER use inside any building or any kind of enclosure, EVEN IF doors and windows are open.

Place the engine in a well ventilated area and carefully consider wind and air currents when positioning the engine.

FEATURES AND CONTROLS



- | | |
|---------------------|------------------|
| 1 Evaporative Valve | 7 Choke Lever |
| 2 Evaporating Pipe | 8 Muffler |
| 3 Air Cleaner | 9 Fuel Tank Cap |
| 4 Throttle Lever | 10 Fuel Tank |
| 5 Fuel Switch | 11 Oil Dipstick |
| 6 Recoil Starter | 12 OFF/ON Switch |

OPERATING

Operating Checklist

Operating Location

- Only use OUTSIDE and place the engine in a well-ventilated area and carefully consider wind and air currents.
- Place the engine on a level surface before any operation.
- Allow two feet clearance on all sides of the engine while operating.



⚠ DANGER:

TOXIC FUMES

The exhaust of the engine contains carbon monoxide, an odorless, colorless, poison gas. Using the engine indoors CAN KILL YOU!

NEVER use inside any building or any kind of enclosure, EVEN IF doors and windows are open.

Place the engine in a well ventilated area and carefully consider wind and air currents when positioning the engine.

High Altitude

This engine will have proper engine performance and emission control when it is operated at or below an altitude of 5000 feet (1524 meters). This engine requires a high altitude carburetor kit to ensure proper engine performance and emission control when it is operated at altitudes above 5000 feet (1524 meters). Operating the engine with the wrong engine configuration above 5000 feet (1524 meters) may increase its emissions and decrease fuel efficiency and performance. To obtain a high altitude carburetor kit, contact FNA Group at cservice@fna-group.com or 1-877-362-4271.

⚠ CAUTION:

Operation of the engine with a high altitude carburetor kit at an altitude below 5000 feet (1524 meters) may cause the engine to overheat and result in serious engine damage.

Operating Condition

- Check for loose or damaged parts, signs of oil or fuel leaks, and any other condition that may affect proper operation.
- Repair or replace all damaged or defective parts immediately.

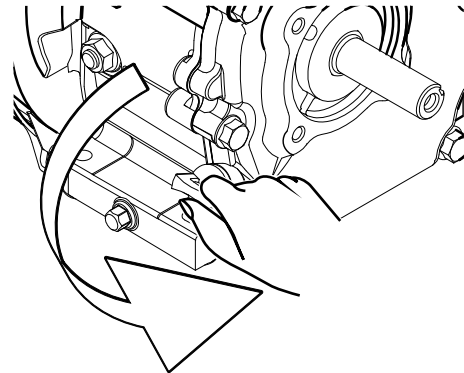
⚠ WARNING:

Failing to correct problem(s) before operation could result in property damage, serious injury or DEATH.

- Remove any excessive dirt or debris, especially around the muffler and recoil starter.
- Refer to the operating instructions for the equipment this engine powers. Do not operate this engine on an inclined surface greater than 15° in any direction.

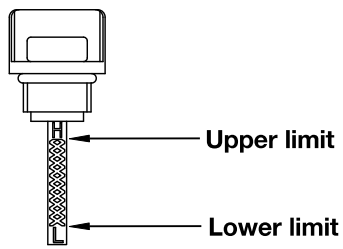
Engine oil

- Place the engine on a level surface with engine stopped.
- Remove the dipstick and wipe it clean.



Remove dipstick

- Reinstall dipstick into hole; rest on oil fill neck, DO NOT thread cap into hole.
- Remove the dipstick again and check oil level. Level should be at top of indicator on dipstick.



Oil level gauge

- Fill to the upper limit of the dipstick with the recommended oil if the oil level is low.
- Reinstall and fully tighten the dipstick.
- Engine damage could result from insufficient lubrication. Refer to **add oil** instruction in **MAINTENANCE** section for more information.
- See **SPECIFICATIONS** for oil capacity (rated).

⚠ WARNING:

This engine is not filled with oil at the factory. Any attempt to crank or start the engine before it has been properly filled with the recommended type and amount of oil may result in engine damage and void your warranty.

⚠ WARNING:

Oil is a major factor affecting performance and service life. Use 4-stroke automotive detergent oil recommended in the **MAINTENANCE** section of this manual.


Engine fuel

- With the engine stopped, check the fuel level gauge. Refill the fuel tank if necessary.

⚠ CAUTION:

Pressure can build up in the fuel tank. Allow the engine to cool for at least two minutes before removing fuel cap. Loosen the fuel cap slowly to relieve any pressure in the tank.

- Use clean, fresh regular unleaded gasoline with a minimum octane rating of 87. DO NOT mix oil with gasoline or use gasoline older than 30 days. DO NOT use gasoline that contains more than 10% ethyl alcohol. E15, E20 and E85 are NOT approved fuels and should NOT be used.
- Be sure not to fill the fuel tank above the upper limit mark. Always allow room for fuel expansion.
- See **SPECIFICATIONS** for fuel capacity (rated).



LOOK BEFORE YOU PUMP!

Ethanol Percentage

<10% **OK** **NO** 15% - 30% - 85%

DO NOT USE FUEL CONTAINING GREATER THAN 10% ETHANOL!
N'UTILISEZ PAS UN CARBURANT DONT LA TENEUR EN ETHANOL EST SUPERIEURE A 10%!
NO UTILICE COMBUSTIBLES QUE CONTENGAN MAS DE 10% DE ETANOL!

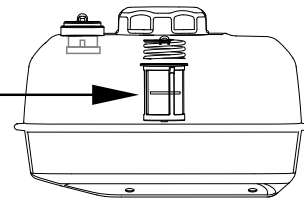
IMPORTANT: Ethanol Shield™ (sold separately) is a fuel stabilizer that helps eliminate and prevent ethanol related problems in power equipment. Follow the instructions on the container and add to the gasoline.

Ethanol Percentage

<10% **OK** **NO** 15% - 30% - 85%

NOTICE: Use of fuels with greater than 10% ethanol are not approved for use in this product per EPA regulations and will damage the unit and void the warranty.

MAXIMUM fuel adding position



⚠ WARNING:

Do not fill the fuel tank above the maximum fuel level.



⚠ DANGER:

FIRE OR EXPLOSION

Gasoline is highly flammable and extremely explosive. Fire or explosion can cause severe burns or death. Keep flammable items away while handling gasoline. Fill fuel tank outdoors and in a well-ventilated area with the engine stopped.

Always wipe off spilled fuel and wait until the fuel has dried before starting the engine.

DO NOT operate the engine with known leaks in the fuel system.

Use proper fuel storage and handling procedures. DO NOT store fuel or other flammable materials nearby.

Empty the fuel tank before storing or transporting this engine. Keep fire extinguisher handy and be prepared if a fire starts.

NEVER use engine or carburetor cleaner products in the fuel tank or permanent damage may occur.

It is important to prevent gum deposits from forming in essential fuel system parts, such as the carburetor, fuel filter, fuel hose or tank during storage. Also, experience indicates that alcohol-blended fuels (called gasohol, ethanol or methanol) can attract moisture, which leads to separation and formation of acids during storage.

Acidic fuel can damage the fuel system of an engine while in storage. Be sure to review the instructions given in "Storage" on page 9.

Gasoline/Alcohol Blends: up to 10% alcohol, 90% unleaded gasoline by volume is approved as a fuel. Other gasoline/alcohol blends are not approved. Effects of old, stale or contaminated fuel are not warrantable.

⚠ CAUTION:

To minimize gum deposits in your fuel system and to insure easy starting, do not use gasoline left over from the previous season.

Equipment Check

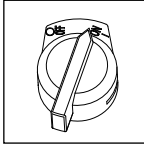
Review the instructions provided for the equipment manufacturer for any precautions and procedures that should be followed before starting the engine.

⚠ WARNING:

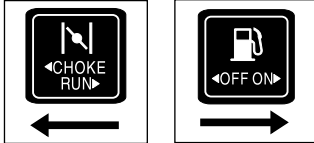
This engine is designed and manufactured for specific applications. Do not attempt to modify the equipment or use it for any application for which it was not designed. If you have questions about specific applications, please contact FNA Group at cservice@fna-group.com or 1-877-362-4271.

Starting the Engine

1. Perform **OPERATING CHECKLIST** (Page 4).
2. Turn the OFF/ON switch to the **ON** position.



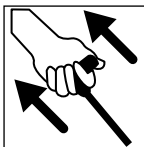
3. Pull the choke lever to the choke position, and the fuel switch to the **ON** position.



4. Grasp the recoil starter handle and pull it slowly until resistance is felt. Pull rapidly to avoid kickback.

⚠ WARNING:

Check starter cord conditions before operating. Have it replaced immediately if the cord is frayed.



⚠ WARNING:

KICKBACK

Rapid retraction of the starter cord will pull your hand and arm towards the engine faster than you can let go.

Accidental starts can result in entanglement, traumatic amputation or laceration.

Broken bones, fractures, bruises or sprains could result.

5. When the engine is running, push the choke lever back to the run position.



Note: If the engine is warm, there is no need to operate the choke.

⚠ WARNING:

Always operate the engine on a level surface. Angled surface more than 15° may cause the engine to tip and result in property damage, serious injury or DEATH.

Stopping the Engine

1. If possible, remove the load(s) on the engine.
2. Allow the engine run at no load for a few minutes to stabilize internal temperatures of the engine.
3. Turn the OFF/ON switch and fuel switch to the **OFF** position.

MAINTENANCE

A repair shop or person of the owner's choosing may maintain, replace or repair emission control devices and systems; however, warranty replacements or repairs must be performed by an FNA distribution or service center. To obtain information about how to make a warranty claim or to make arrangements for authorized repairs, please contact FNA Group at cservice@fna-group.com or 1-877-362-4271.

It is the owner's/operator's responsibility to complete all scheduled maintenance in a timely manner. Correct any issue before operating the engine. Always follow the inspection and maintenance recommendations and schedules in this manual.

Before servicing the engine, stop the engine, disconnect the battery (if equipped) and allow the engine to cool down.

⚠ WARNING:

Improper maintenance or failure to correct a problem before operation can cause a malfunction and result in property damage, serious injury or DEATH. Improper maintenance may void your warranty.



⚠ DANGER:

Accidental starts can cause severe injury or death. Remove and ground spark plug wire before performing any service.

⚠ CAUTION:

The filter element may contain polyaromatic hydrocarbons (PAHs). PAHs are harmful to your health. Please wear gloves for protection during air filter maintenance.

Maintenance Schedule

Follow the service intervals indicated in the chart below. Your engine may need to be serviced more frequently when operating in adverse conditions, such as excessive dust or airborne debris, high moisture, high vibrations, or intense heat or sunlight.

		Each time before use	The first month or 10 hours ^{Note 2}	Every three months or 50 hours ^{Note 2}	Every six months or 100 hours ^{Note 2}	Every year or 300 hours ^{Note 2}
Engine oil	Inspection	√				
	Replacement		√		√	
Air cleaner	Inspection	√				
	Cleaning			√ ^{Note 3}		
Spark plug	Inspection and adjustment				√	
	Replacement					√
Spark extinguisher ^{Note 1}	Cleaning				√	
Idle speed	Inspection and adjustment					√ ^{Note 4}
Valve clearance	Inspection and adjustment					√ ^{Note 4}
Carbon canister ^{Note 1}	Inspection	Every two years ^{Note 4}				
Carbon canister tube ^{Note 1}	Inspection	Every two years ^{Note 4}				
Evaporative oil breather tube	Inspection	Every two years ^{Note 4}				

Note 1: Replace if damaged.

Note 2: Before each season and after then (whichever comes first).

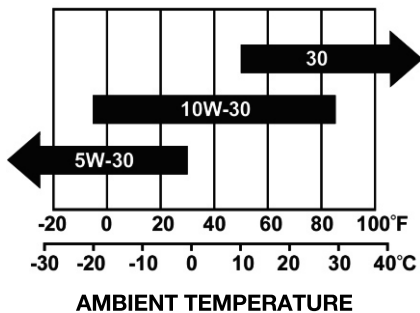
Note 3: Service more frequently under severe, dusty, dirty conditions.

Note 4: To be performed by knowledgeable, experienced owners or the authorized dealer.

General Maintenance

Engine Oil

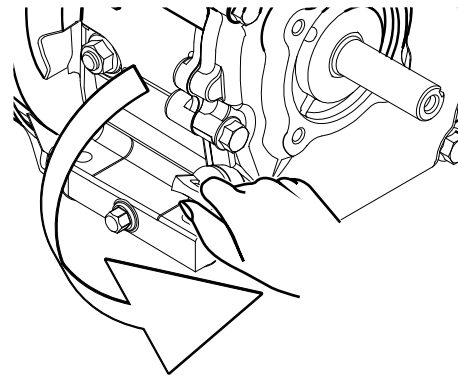
SAE 10W-30 is recommended for general, all-temperature use. Other viscosities shown in the chart may be used when the average temperature in your area is within the indicated range.



See SPECIFICATIONS for oil capacity (rated)

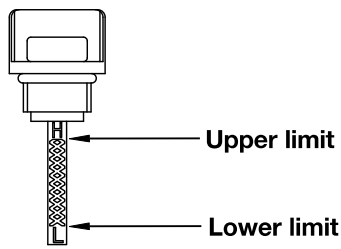
Add Oil

1. Place the engine on a level surface.
2. Remove the dipstick and wipe it clean.



Remove dipstick

3. Add recommended oil to the upper limit.



Oil level gauge

4. Fully tighten the dipstick.
5. Properly dispose of any used oil at an approved waste management facility.

Change Oil

⚠ CAUTION:

Change oil when the engine is warm from operation.

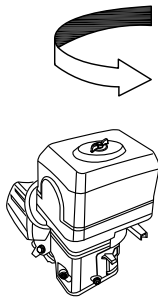
1. Place the engine on a level surface.
2. Clean area around dipstick and drain plug.
3. Remove oil dipstick.
4. Remove the oil drain plug and allow the oil to drain completely.
5. Reinstall and fully tighten the drain plug.
6. Add recommended oil to the upper limit (see add **OIL** instruction above). Reinstall and fully tighten the dipstick.
7. Dispose of used oil at an approved waste management facility.

⚠ WARNING:

The engine is not filled with oil at the factory. Any operation before it has been properly filled with the recommended type and amount of oil may result in engine damage and void your warranty.

Air Filter

1. Screw out the lock nut and remove the air filter cover.



Remove air filter cover

2. Take down the filter element.
3. Clear away internal dirt, debris, and other impurities.
4. Place the filter in the assembly.
5. Reinstall the air filter cover and snap in place.

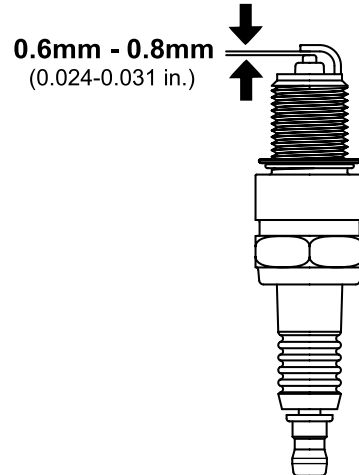
⚠ WARNING:

DO NOT run the engine without the air filter. Serious damage to the engine can result without the air filter.

Spark Plug

1. Remove the spark plug cap from the spark plug.
2. Clean any dirt from the spark plug cap and spark plug base.
3. Remove the spark plug cap.
4. Use a socket wrench to loosen and remove the spark plug.
5. Inspect the spark plug and spark plug washer. If they are damaged or worn, replace with new one. Clean the spark plug with a wire brush if it can be reused.
6. Check spark plug gap. Carefully bend side electrode to adjust the gap if necessary.

Spark plug gap: 0.6mm - 0.8mm (0.024-0.031 in.)



Check spark plug gap

7. Carefully thread the plug into the engine by hand.
8. After the spark plug is seated, use spark plug wrench to tighten the plug. **Spark Plug Torque: 20-25 N.m**
9. Attach the spark plug cap to the plug.

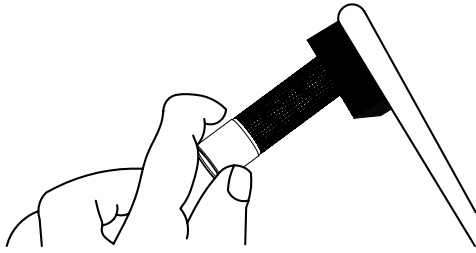
⚠ WARNING:

Only use recommended spark plug or equivalent. DO NOT use spark plugs that have improper heat range.

Spark Arrester

(Applicable types)

1. Allow the engine to cool completely before servicing the spark arrester.
2. Remove the two screws holding the cover plate which retains the end of the spark arrester to the muffler.
3. Remove the spark arrester screen.
4. Carefully remove the carbon deposits from the spark arrester screen with a wire brush.
5. Replace the spark arrester if it is damaged.
6. Reinstall the spark arrester in the muffler and attach with the two screws.



Clean carbon deposits

Idle Speed

The idle speed has been pre-set at the factory and should rarely require readjustment.

⚠ WARNING:

Improper adjustment of idle speed will damage your engine and void your warranty

Adjustment

Except as described in this Manual, there is no additional maintenance or adjustment required for your engine. Improper adjustments or tampering can damage your engine and your equipment and will void your warranty.

⚠ WARNING:

Tampering with the factory set governor will damage your engine and void your warranty.

TROUBLE ANALYSIS AND TROUBLESHOOTING

Phenomenon	Problems	Solutions
Engine cannot be started.	The OFF/ON switch is in the OFF position	Set the OFF/ON switch to the ON position.
	There is no fuel.	Fill tank per instructions in this manual.
	Inadequate engine oil.	Check oil level. The engine cannot be started unless the oil level is above the prescribed lower limit.
	There is no ignition.	Remove the spark plug cap. Clean any dirt from around the plug base, then remove the spark plug. Install the spark plug in the plug cap. Grounding the electrode to any engine ground, pull the recoil starter to see if sparks jump across the gap. If there is no spark, replace the plug. Reinstall the plug and start engine according to instructions in this manual. Consult Customer Service if necessary.

STORAGE

Follow the instructions below for longer term storage if the engine will be out of service for 30 days or more.



⚠ DANGER:

FIRE OR EXPLOSION

Gasoline is highly flammable and extremely explosive.. Empty the fuel tank before storing or transporting the engine.

1. Change the oil while engine is still warm from operation.
2. Then allow the engine to cool completely.
3. Drain all fuel completely from the fuel tank, fuel hose and carburetor.
4. Remove spark plug and pour about 1 oz. of engine oil into cylinder. Reinstall spark plug. Crank engine slowly to distribute oil and lubricate cylinder.
5. Clean the engine according to the instructions in the Maintenance section.
6. Store the unit in a clean, dry area out of direct sunlight.

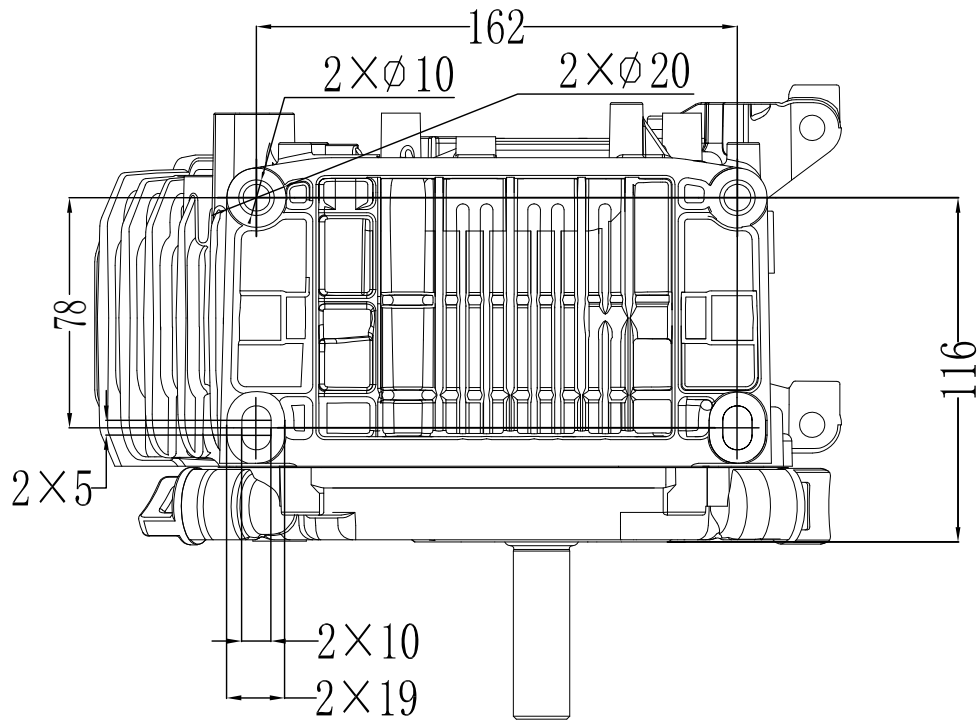
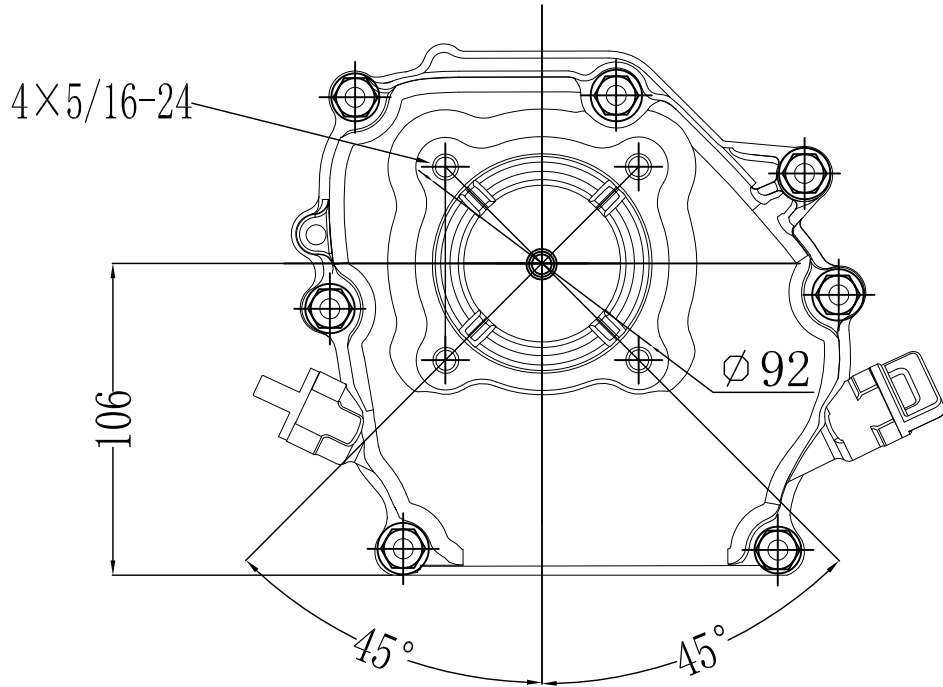
SPECIFICATIONS

Specification Parameter Table

Category	Item	212CC	
Main structure parameters	Air valve arrangement	Overhead valve	
	Number of air cylinders	1	
	Air cylinder diameter(mm)	70	
	Piston stroke(mm)	55	
	Total displacement(cm ³)	212	
	Compression ratio	8.5:1	
	Rated power(kW/rpm)	3.8/3600	
	Direction of rotation	Counter clockwise (from the crankshaft output side)	
	Ignition advance angle	21.5°	
	Valve clearance	Intake valve clearance(mm)	0.10-0.12
		Exhaust valve clearance(mm)	0.12-0.15
Spark gap(mm)	0.6-0.8		
Fuel and lubricating oil	Engine oil type	SAE 10W-30	
	Fuel delivery	Carburetor	
	Fuel tank capacity(L)	2.8	
	Lubricating oil capacity(L)	0.6	
Dimension and mass	Dimension(Length×Width×Height)(mm)	435x375x405	
	Net mass(excluding oil, water and chassis)(kg)	15.5	

Case Cover Installation Dimension

212CC



LIMITED WARRANTY

TWO YEAR LIMITED WARRANTY ON ENGINE

FNA warrants to the original retail purchaser that the engine covered under this limited warranty will be free from manufacturer's defects in material and workmanship for two years from the date of purchase, provided the engine and any engine-powered equipment to which it is attached is used only for consumer use and is operated and maintained in accordance with the Operator's Manual for the engine. "Consumer use" for purposes of this limited warranty means personal, residential household use by a retail consumer. It does not include any other use, including use for commercial, income-producing or rental purposes. Once the engine or any engine-powered equipment to which it is attached has experienced other than consumer use, the engine is no longer covered under this warranty.

This two year limited warranty does not apply to the emission control system on the engine. The emission control system on the engine is covered by a separate warranty.

FNA'S OBLIGATION

FNA will repair or replace, at FNA's option, parts or components covered by this limited warranty that an inspection by FNA discloses to have failed or become defective within the warranty period. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

EXCLUSIONS AND LIMITATIONS

The following items are not covered by this warranty:

- Damage or failures resulting from an accident, Acts of God, or other casualty.
- Damage or failures caused by misuse, neglect, abuse, alteration, or improper maintenance.
- Damage or failures caused by freezing.
- Damage or failures caused by the use of add-on or aftermarket components, parts or accessories.
- Damage or failures caused by faulty repairs by others.
- Damage or failures that occur after the engine or the engine-powered equipment to which it is attached is used other than for a "consumer use" (as defined above).
- Damage or failures caused by improper storage, old or contaminated fuel, or the use of fuels that are not authorized in the Operator's Manual for use in the engine.
- Shipping charges in connection with the repair or replacement of failed or defective parts.

IMPLIED OR STATUTORY WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSLY LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

ANY INCIDENTAL, INDIRECT OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM ANY DEFECT, FAILURE OR OTHER MALFUNCTION OF THE ENGINE IS NOT COVERED BY THIS WARRANTY. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

TO OBTAIN WARRANTY SERVICE

The original purchaser must bring or ship the product or component(s) that failed to an FNA distribution or service center as soon as the problem exists. To obtain information about how to make a warranty claim, or to make arrangements for authorized repairs, please contact:

FNA Group
7152 99th Street,
Pleasant Prairie, WI 53158
1-877-362-4271
cservice@fna-group.com

No warranty registration is necessary to obtain warranty service on FNA products. Save your proof of purchase receipt. If you do not provide proof of the original purchase date at the time warranty service is requested, the manufacturing date of the pressure washer will be used to determine when the warranty period began.

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